PART B - FEE(S) TRANSMITTAL Mail Stop ISSUE FEE Complete and send this form, together with applicable fee(s), to: Mail Commissioner for Patents NOV 1 6 2005 P.O. Box 1450 Alexandria, Virginia 22313-1450 (571) 273-2885 or Fax INSTRUCTIONS This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. Note: A certificate of mailing can only be used for domestic mailings of the Fec(s) Transmittal. This certificate cannot be used for any other accompanying CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. 54657 7590 09/29/2005 **DUANE MORRIS LLP** Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. IP DEPARTMENT (TSMC) 30 SOUTH 17TH STREET PHILADELPHIA, PA 19103-4196 (Depositor's name) **Barlet**t Susan 11/17/2005 SDENBOB2 00000080 502061 10666355 1400.00 DA (Date 01 FC:1501 300.00 DA 02 F<u>C:1504</u> ATTORNEY DOCKET NO. CONFIRMATION NO. FILING DATE FIRST NAMED INVENTOR APPLICATION NO. 10/666,355 09/19/2003 Jyh-Shion Hsu TS01-848 TITLE OF INVENTION: NOVEL METHOD TO CONTROL SPACER WIDTH SMALL ENTITY ISSUE FEE **PUBLICATION FEE** TOTAL FEE(S) DUE DATE DUE APPLN, TYPE \$1700 12/29/2005 nonprovisional NO \$1400 \$300 ART UNIT CLASS-SUBCLASS EXAMINER GOUDREAU, GEORGE A 1763 438-756000 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) (A) NAME OF ASSIGNEE Taiwan Semiconductor Manufacturing Co. Ltd. Taiwan, R.O.C. Please check the appropriate assignee category or categories (will not be printed on the patent): 🔲 Individual XX Corporation or other private group entity 🚨 Government 4a. The following fee(s) are enclosed: 4b. Payment of Fee(s): A check in the amount of the fce(s) is enclosed. sue Fee Dublication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. Advance Order - # of Copies 5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. 11/14/2005 **Authorized Signature** Registration No. 42,763 Typed or printed name Joon Kouh Won

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CERTIFICATE OF Applicant(s): Hsu	Docket No. TS01-848						
Application No. 10/666,355	Filing Date 9/19/2003	Examiner George A. Goudreau	Customer No. 08933	Group Art Unit 1763			
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Applicant(s): Hsu									
Application No. 10/666,355	9/19/2003	Examiner George A. Goudreau		Customer No. 08933	Group Art Unit 1763	Confirmation No. 8187			
Invention: NOV	EL METHOD TO CO	ONTROL SPACER V	VIDTH						
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